Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

Job Code Number: 011-20-000048 P-0485 Budget Head : P0485

No :1st and Part bill Date:

Division **EE(Yelahanka Projects)**

Bill Received No. .....Date..... Cash Book Voucher No..... dated.....

Scheduled Docted No.

Name of Work (as per sanctioned estimate) **Development of Vidyaranyapura Burial ground Ward No-11**

Name of Contractor and Full Address: Sri K Narayanaswamy

Reference to Work Order No. EE(Project)/Ynk Zone/WO/106/2020-21 Dated: 25-09-2020

Certified that the measurement were taken by me on and recorded of pages

583901 to 583917 of measurement Book No 45/2021 and that the work is satisfactorily executed.

Contractor

Officer-In-Charge of work

Certified that the measurements were taken by me on 25/02/2022 And found correct. the work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of

if Memorandum of Payment

Sub-Division Officer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

1) Total value of work done or supplies made as per account within	BA-	8609095=00
2) Deduct amount to be held in reserve being.....percent Rs.....		
3) Deduct amount to be held in Balance		
4) Deduct Payments:		
a) Amount of previous payment as in the office Cash Book Voucher No.....Dated .....S.D No.....	IT-	86095=00
Amount adjusted towards cash advance recovery of	CGST-	76870=00
b) Payments cost store or other materials supplied	SGST-	76870=00
Now made recovery of amount creditable to this/other work	CBF-	8609=00
Amount paid on this bill Cheque/Cash	Cess-	86095=00
5) Balance being unpaid value of work done held in reserve	Royalty-	143226=00
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated..... less adjustments	Adjusted-	477765=00
7) Net amount due to or from contractor		
Unadjusted items	Cheque-	8131716=00
8) Advance to contractor for materials brought to site (as detailed) with Value of Government materials supplied		

Received Rs.....(in words)

.....

by cash and by adjustment of Payment as per memorandum.

Witnesses:

1

2

Dated..... Signature of Contractor

Stamp

Head of Acc. P-0485

(For use in the Office)

Audited & admitted for Rs. 8609481=00

Paid by me by cheque No.....dated..... 8131716=00 ....by Cheque

Cast Rs.....dated..... and Rs 477765=00 by Adjustment

Initials of Officer making payment

Executive Engineer

Acct. Clerk Project Division | Acct. Supdt. Project Division B.B.M.P | Exe. Engineer Project Division B.B.M.P

Bill No : 1st and Part bill

Item No	Description of Item of Work	Unit	Previous Measurement		Present Measurement			Total update	
			Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications.	Cum			377.34	144.68	54592.12	377.34	54592.12
2	loosening, leveling and compacting original ground supporting embankment to facilitate placement of first layer of embankment, scarified to a depth of 150mm, mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in table 300-2 for embankment construction, complete as per specifications, case-II: compacting original ground supporting embankment, (which includes watering charges & compaction by vibratory roller)	Sqm			1260.00	25.60	32251.67	1260.00	32251.67
3	Providing and laying in position plain cement concrete of mix M 1:4:8 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications	cum			185.98	5677.99	1055991.69	185.98	1055991.69
4	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to -do- with OPC at	Cum			254.84	5470.99	1394226.30	254.84	1394226.30

Item No	Description of Item of Work	Unit	Previous Measurement		Present Measurement			Total update	
			Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
5	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete. (Data Rate)	Sqm			45.00	2453.62	110412.73	45.00	110412.73
6	Earth work excavation for foundation of building, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m in depyh including the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods complete as per specification No. KBS 2.1 (b)/ 2.3.5 PWD SR 2018-19 It No.2.4 Pg. No.6	Cum			283.66	509.12	144416.27	283.66	144416.27
7	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2.PWD SR 2018-19 It No.4.2 Pg. No.13	Cum			53.03	5889.44	312304.23	53.03	312304.23
8	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:8, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 PWD SR 2018-19 It No.5.5 Pg. No.25	Cum			123.34	5095.71	628504.95	123.34	628504.95
9	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 PWD SR 2018-19 It No.5.6 Pg. No.25	Cum			90.36	5211.37	470899.18	90.36	470899.18
10	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, HOM curing complete as per specifications.PWD SR 2018-19, It No.34.12.1	Sqm			225.00	159.88	35972.72	225.00	35972.72

Item No	Description of Item of Work	Unit	Previous Measurement		Present Measurement			Total update	
			Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
11	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, ,pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6 PWD SR 2018-19 It No.4.12Pg. No.14	Cum			0.49	6854.38	3358.64	0.49	3358.64
12	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500 Specification No.KBS 4.6.3 PWD SR 2018-19 It No.4.46.2Pg. No.18	Ton			3.53	80467.78	284051.26	3.53	284051.26
13	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 PWD SR 2018-19 It No.4.31Pg. No.16	Cum			140.40	405.93	56993.04	140.40	56993.04
14	Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 PWD SR 2018-19 It No.5.26.1Pg. No.27	Sqm			1039.29	1034.11	1074739.67	1039.29	1074739.67

Item No	Description of Item of Work	Unit	Previous Measurement		Present Measurement			Total update	
			Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
15	Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. .PWD SR 2018-19 It No.15.17Pg. No.116	Sqm			2720.99	277.80	755900.65	2720.99	755900.65
16	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. PWD SR 2018-19 It No.15.53.1 Pg. No.120	Sqm			2953.40	100.92	298046.46	2953.40	298046.46
17	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineerin - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete).(P. No. 266, I.No.37.2 of SR 2018-19).	Mt			37.80	974.01	36817.70	37.80	36817.70
18	Providing barbed GI wire fencing of 12x12 gauge drawn in to stone or iron pillers including drawing in holes wherever necessary excluding the cost of pillers but including cost of barbed wire and binding wire etc completes as per the specifications (P. No. 115, I.No.37.5 of SR 2018-19).	Mt			122.25	36.28	4435.79	122.25	4435.79
19	Providing and applying enamel metal paint one coat (excluding priming coat) on previously painted steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications.(P. No. 123, I.No.15.74 of SR 2018-19)	Sqm			29.48	107.72	3175.58	29.48	3175.58
20	Clearing grass and removal of rubbish by manual means and stacking outside the periphery of the area cleaned complete as per specifications.MORTH Specification No. 201 (P. No. 138, I.No.18.10 of SR 2018-19)	Ha			0.75	29203.39	21902.54	0.75	21902.54

Item No	Description of Item of Work	Unit	Previous Measurement		Present Measurement			Total update	
			Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
21	Fabricating, providing and erecting in poiston of M.S. Ornamental security Grill Gate without hot dip using 75 x 12mm M S Flat for alround frame work with verticals at the centre and horizontal centere support M S Square of 20 x20 mm of different heights as shown in the drawing are to be fixed at 16 ems C/C for square bars of full height and at Scms C I C for bottom rods providing ornamental C I Designers at the bottom and C I arrows in the midle and top. The entire frame work is to be fixed by means of expansion bolts to the brick pillars with necesary drilling holes. the work includes providing two coats of enamel painting over one coatr of red lead ready mix primer coat etc complete cost of all labour, painting, erection charges using hoist pulleycranes with all lead and lift, loading, transporting and unloading using hoist pulley cranes, scaffolding charges and all other incidental charges required for successful completion fo the work as per specification and drawings. (P. No. 43, I.No.7.31 of SR 2018-19)	Kgs			0.00	149.67	0.00	0.00	0.00
22	KSSRB MS00-5.2 Over Head Sign Board :Supply and installation of retro- reflective Over-Head Gantry sign boards made out of cube corner micro prismatic grade sheeting confirming to Type XI standards of IRC:67:2012 specification & fixed over 4mm thick Aluminium Composite Panel sheet having minimum 0.30 mm thick aluminum skin on both sides excluding the cost of back support frame, vertical support and horizontal support and foundation. as directed by the engineer incharge of the work.(P. No. 190, I.No.24.60 of SR 2018-19)	Sqm			13.53	10800.32	146128.35	13.53	146128.35
23	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineerin - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) (P.No. 266, I.No. 37.2 of PWD SR 2018-19)	Mtr			132.00	974.01	128569.75	132.00	128569.75

No	Description of Item of Work	Unit	Previous Measurement		Present Measurement			Total update	
			Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
24	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint (P.No. 266, I.No. 37.3 of PWD SR 2018-19)	Sqm			312.00	810.73	252948.63	312.00	252948.63
25	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc , Complete as per specification.PWD SR 2018-19, It No.14.45 Pg No.109	Sqm			120.72	1106.68	133598.24	120.72	133598.24
26	Providing and placing on terrace, polyethylene water storage tanks as per IS12701 : 1996 with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM and testing complete as per specifications. (For 1000 litre capacity) Specification No.KBS 13.22.Page No.96, Item No.13.78, PWD SR 2018-19.	Nos			1.00	7742.21	7742.21	1.00	7742.21
27	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials, labour charges, HOM and testing complete as per specifications.Page No.255, Item No.34.7.8, PWD SR 2018-19	Mtr			35.00	492.11	17223.82	35.00	17223.82
28	Modern Outdoor Granite Bench or Garden Stone Bench, Size (Feet): 5 Feet , Sadarhalli granite,Bench Type With Back,Seating Capacity 3 Seater, (Data Rate)	Nos			10.00	10499.00	104990.00	10.00	104990.00
29	KSRB 8.3-2 : Providing and laying to required line and slope roofing with semi-corrugated (Trafford) asbestos cement sheet 6mm. thick fixed with galvanised iron J or L hooks, bolts and nuts 8mm. dia C.I plain and bitumen washers, over the existing purlins, rafters and trusses including cost of materials, labour, complete as per specifications.PWD SR 2018-19. It No.8.6 Pg No.48	Sqm			112.86	424.08	47861.17	112.86	47861.17

Item No	Description of Item of Work	Unit	Previous Measurement		Present Measurement			Total update	
			Qty	Amount	Qty	Rate Rs.	Amount	Qty	Amount
30	Fabricating, supplying & erecting M.S.Angular Truss for all spans as per approved designs and drawing. The entire truss is anchored suitably by using 4 Nos. of M.S. anchor bolts at each support, with base plate and shoe plate. The work includes cutting, straightening, placing in position of M.S angle and welding wherever necessary, and applying one coat of red oxide primer coat to all the members including cost of all materials, labour charges, & hire charges of machineries for cutting, welding, grinding & erection equipments, etc , complete as per specification.PWD SR 2018-19, It No.7.3 Pg No.43	Kgs			476.40	424.08 144.8	202029.62 68982	476.40	202029.62 68982=00
	Total			**0.00**			**7820085.00**	768703	**7820085.00**
	GST 12%			**0.00**			**938410.00**	922444	**938410.00**
	Total			**0.00**			**8758495.00**		**8758495.00**

8609484

Certificate:

1 Certified that the contractor has done the work satisfactorly
2 Certified that the debris has been removed from the site
3 Certified that the No dues from the contractor
4 Certified that the above item of the work were not claimed in any other bill

25/2/22

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92